

WHAT IS CLAIMED IS:

1. A telescopic shaft for vehicle steering
which is installed in a steering shaft of a vehicle
and in which a male shaft and a female shaft are
5 fitted to each other to be incapable of mutual
rotation and capable of sliding, characterized in
that:

at least one set of torque transmitting members
are interposed between at least one set of grooves
10 formed on the outer peripheral surface of said male
shaft and on the inner peripheral surface of said
female shaft to be extended in the axial direction to
face each other; and

at least one projection formed to be axially
15 concentric with at least one of said grooves
extending in the axial direction on the outer
peripheral surface of said male shaft is fitted in at
least one of said grooves extended in the axial
direction of said female shaft through a gap in the
20 radial direction.

2. A telescopic shaft for vehicle steering
according to Claim 1, wherein the number of sets of
said torque transmitting members in the
25 circumferential direction is the same as the number
of said projections in the circumferential direction.

3. A telescopic shaft for vehicle steering according to Claim 1 or 2, wherein said female shaft comprises at an end thereof an inward deformation portion which is deformed inward.

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4. A telescopic shaft for vehicle steering according to Claim 1 or 2, wherein said torque transmitting member comprises at least one set of spherical bodies and at least one set of columnar
10 bodies.